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**Federal State Autonomous Educational Institution of Higher Education  
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA  
RUDN University**

**Institute of Medicine**

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educational division (faculty/institute/academy) as higher education programme developer

## **INTERNSHIP SYLLABUS**

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**Observing and Assisting a Dentist (Oral Surgery)**

course title

**Recommended by the Didactic Council for the Education Field of:**

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**31.05.03 Dentistry**

field of studies / speciality code and title

**The student's internship is implemented within the professional education programme of higher education:**

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**Dentistry**

higher education programme profile/specialization title

## 1. INTERNSHIP GOAL(s)

The goal of the Internship « Observing and Assisting a Dentist (Oral Surgery)» is to deepen theoretical knowledge and gain professional skills and experience in professional activities in the diagnosis, treatment and prevention of surgical dental diseases; mastering manual skills during various types of examinations, anesthesia, various surgical procedures and surgical interventions; familiarization with the work of the surgical department.

## 2. REQUIREMENTS FOR LEARNING OUTCOMES

The internship « Observing and Assisting a Dentist (Oral Surgery)» implementation is aimed at the development of the following competences (competences in part):  
PC-1, PC-2, PC-3, PC-5.

*Table 2.1. List of competences that students acquire during the internship*

Competence code	Competence descriptor	Competence formation indicators (within this course)
PC-1	Able to diagnose children and adults with dental diseases, establish a diagnosis	PC-1.1. Conducts initial and/or follow-up examinations of a patient to establish a preliminary diagnosis.
		PC-1.2. Receives information from patients (their relatives/legal representatives), conducts patient questionnaires on general health status, identification of comorbidities in order to establish a preliminary diagnosis.
PC-2	Able to prescribe and administer treatment for children and adults with dental diseases, monitor its effectiveness and safety	PC-2.1. Organizes medical care in emergency and urgent forms for acute dental diseases, conditions, exacerbation of chronic diseases that are life-threatening to the patient or without clear signs of life-threatening to the patient.
		PC-2.2. selects medications and medical devices (including dental materials) for the treatment of dental diseases, evaluating the possible side effects of taking medications.
PC-3	Able to provide medical care in an emergency and urgent form	PC-3.1 Provides qualified medical care in their specialty using modern rehabilitation methods approved for use in medical practice.
		PC-3.2 Make an individual rehabilitation plan for a patient with maxillofacial diseases.
PC-5	Able to conduct medical examinations of children and adults with dental	PC-5.1. Motivates patients (their relatives/legal representatives) to lead a healthy lifestyle and give up harmful habits.

	diseases	PC-5.2. develops positive behavior in patients (their relatives/legal representatives) aimed at preserving and improving health.
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### 3. INTERNSHIP IN HIGHER EDUCATION PROGRAMME STRUCTURE

The internship refers to the core/variable/elective\* component of (B2) block of the higher educational programme curriculum.

\* Underline whatever applicable. The core component includes all introductory field internships, the variable component includes all advanced field internships, except for research and pre-graduate types of the internship. The elective module includes all research and pre-graduation types of the internship (if any).

Within the higher education programme students also master other disciplines (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the internship.

*Table 3.1. The list of the higher education programme components that contribute to the achievement of the expected learning outcomes as the internship results.*

Competence code	Competence descriptor	Previous courses/modules, internships*	Subsequent courses/modules, internships*
PC-1.	Able to diagnose children and adults with dental diseases, establish a diagnosis	Local anesthesia and anesthesiology in dentistry, Oral surgery, Propaedeutics of dental diseases, Cariesology, Endodontics	Maxillofacial and Gnathic surgery, Maxillofacial Prosthetics, Diseases of head and neck, Implantology and Reconstruction surgery
PC-2.	Able to prescribe and administer treatment for children and adults with dental diseases, monitor its effectiveness and safety	Local anesthesia and anesthesiology in dentistry, Oral surgery, Propaedeutics of dental diseases, Cariesology, Endodontics	Maxillofacial and Gnathic surgery, Maxillofacial Prosthetics, Diseases of head and neck, Implantology and Reconstruction surgery
PC-3.	Able to provide medical care in an emergency and urgent form	Local anesthesia and anesthesiology in dentistry, Oral surgery, Propaedeutics of dental diseases, Cariesology, Endodontics	Maxillofacial and Gnathic surgery, Maxillofacial Prosthetics, Diseases of head and neck, Implantology and Reconstruction surgery
PC-5.	Able to conduct medical examinations of children and adults with dental diseases	Local anesthesia and anesthesiology in dentistry, Oral surgery, Propaedeutics of dental diseases, Cariesology, Endodontics	Maxillofacial and Gnathic surgery, Maxillofacial Prosthetics, Diseases of head and neck, Implantology and Reconstruction surgery

\* To be filled in according with the competence matrix of the higher education programme.

#### 4. INTERNSHIP WORKLOAD

The total workload of the internship is 3 credit units (108 academic hours).

## 5. THE COURSE MODULES AND CONTENTS

Table 5.1. The content of the discipline and types of academic activities

Modules	Contents (topics, types of practical activities)	Workload, academic hours
<b>Module 1.</b> Organization of the surgical dental office	1.1 Organization of the surgical department (office) in dental polyclinic.	18
<b>Module 2.</b> Performance of the scope of dental surgeon's assistant work	2.1 Performance of local anesthesia	18
	2.2 Simple tooth extraction	18
	2.3 Complex tooth extraction	18
<b>Module 3.</b> Filling out medical documentation	3.1 Disease history	18
	3.2 Outpatient card	18

\* The contents of internship through modules and types of practical activities shall be FULLY reflected in the student's internship report.

## 6. INTERNSHIP EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

The infrastructure and technical support necessary for the internship implementation include: laboratories/ specially equipped classrooms/ polygons/ measuring and computing complexes/ vehicles/ industrial equipment and devices/ household premises that comply with current sanitary and fire safety standards.

The SAFETY REQUIREMENTS at the enterprise, workplace (including the department of RUDN University) and during the work with certain production/laboratory equipment incorporate/include the following (to be specified)....

## 7. INTERNSHIP LOCATION AND TIMELINE

The internship can be carried out at the structural divisions of RUDN University (at Moscow-based organisations, as well as those located outside Moscow.

The internship at an external organisation (outside RUDN University) is legally arranged on the grounds of an appropriate agreement, which specifies the terms, place and conditions for an internship implementation at the organisation.

The period of the internship, as a rule, corresponds to the period indicated in the training calendar of the higher education programme. However, the period of the internship can be rescheduled upon the agreement with the Department of Educational Policy and the Department for the Organization of Internship and Employment of RUDN students.

## 8. RESOURCES RECOMMENDED FOR INTERNSHIP

### 1. Main readings:

2. Surgical Dentistry : textbook / ed. by V.V. Afanasiev. Afanasiev. - 3rd ed. revised. - M. : GEOTAR-Media, 2016. - 400 c. - ISBN 978-5-9704-3704-9.
3. Surgical Dentistry and Maxillofacial Surgery : National Guide / edited by A.A.

Kulakov, T.G. Robustova, A.I. Nerobeev. - Moscow : GEOTAR-Media, 2015. - 928 c. - (National guidelines). - ISBN978-5-9704-3727-8.

4. Bezrukov V.M., Robustova T.G. "Guidelines for Surgical Dentistry and Maxillofacial Surgery" 2nd ed., revised, and additional, Moscow, "Medicine", 2000. T1. pp. 245-280.

5. Oral and maxillofacial surgery: textbook / ed. A.Yu. Drobysheva, O.O. Yanushevich. - M. : GEOTAR-Media, 2018. - 880 p. - ISBN 978-5-9704-4081-0.

*Additional readings:*

1. Shargorodsky A.G. "Inflammatory diseases of the tissues of the maxillofacial region and neck" Moscow GOUVUNM Ministry of Health of the Russian Federation 2001, pp. 5-14, 118-191,237-254.

2. Mukovozov I.N. Differential diagnosis of diseases of the maxillofacial region. - L., "Medicine", 1982.

3. Yanushevich O.O. Periodontology: national guide-M.: GEOTAR-Media, 2018. - 752 p.

4. Rabukhina N.A., Arzhantsev A.P. X-ray diagnostics in dentistry, 2nd edition, stereotypical // M.: MIA, 2003. - 451 p.

5. Plastic surgery of soft tissues of the oral cavity. / Ed. Giovanni Zucchelli - M.: Azbuka, 2014 - 816 p.

6. Combined dentofacial anomalies and deformities: a guide for doctors / Ed. Andreishcheva A.R. - M.: GEOTAR-Media, 2008. - 224 p.

**Internet (based) sources**

1. Electronic libraries with access for RUDN students:

PFUR Libraries and third-party Libraries, to which university students have access on the basis of contracts:

- RUDN Electronic Library System - RUDN EBS <http://lib.rudn.ru/MegaPro/Web>
- University Library Online Libraries <http://www.biblioclub.ru> - Yurite

Libraries <http://www.biblio-online.ru>

- Student's Consultant EBS [www.studentlibrary.ru](http://www.studentlibrary.ru)
- EBS "Lan" <http://e.lanbook.com/>

2. Databases and search engines:

- electronic collection of legal and regulatory and technical documentation <http://docs.cntd.ru/>
- SCOPUS abstract database

<http://www.elsevierscience.ru/products/scopus/WHODocumentationCenter>

<http://whodc.mednet.ru/>

- -Surgery Digital Library <http://surgerylib.ru/>

**8. EVALUATION TOOLKIT AND GRADE SYSTEM FOR ASSESSMENT**

Evaluation Toolkit (ET) and a point-rating system (PRS)\* for assessment the level of competence formation (part of competencies) based on the results of mastering the discipline "Maxillofacial and gnathic surgery" are presented in the Appendix to this Work Program of the discipline. \* - ET and PRS are formed on the basis of the requirements of the relevant local regulatory act of the RUDN

**DEVELOPERS:**

**Associate Professor of the Department  
maxillofacial surgery  
and surgical dentistry**

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position, name of the department

signature

**V.D. Trufanov**

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name and surname

**Assistant of the Department  
maxillofacial surgery  
and surgical dentistry**

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position, name of the department

signature

**E.V. Kim**

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name and surname

**HEAD OF EDUCATIONAL  
DEPARTMENT:  
of maxillofacial  
surgery and surgical  
dentistry**

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position, educational department

signature

**S.Yu. Ivanov**

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name and surname

**HEAD OF  
HIGHER EDUCATION PROGRAMME:  
Deputy Director MI RUDN  
by specialty Dentistry**

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position, name of the department

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**S. N. Razumova**

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name and surname